

GALENA ENGINEERING, INC.

CIVIL ENGINEERS AND LAND SURVEYORS

FAX TRANSMITTAL COVER SHEETDATE: 10-26-04

PROJECT NO. & NAME: _____

SUBJECT: Leak TestTO: Janine Katanie
NRCFAX NUMBER: 817-860-8188Number of Pages (including this cover sheet): 2FAX only ☒ Original to follow in mail _____

If this transmission is illegible or incomplete, please call our office at (208) 726-4729. Our fax number is (208) 726-4783.

Janine,
Attached you will find the
latest Leak Test per
your request. Thanks for
your help.

Mike Christ

FROM: _____

DISTRIBUTION: _____



INSTRUMENTATION AND PROFESSIONAL SERVICES
3998 COMMERCE CR. IDAHO FALLS, IDAHO 83401
(208) 523-6567 FAX (208) 524-8470
www.qaltek.com

SEALED RADIOACTIVE SOURCE LEAK TEST REPORT

Company: **Galena Engineering**
Street: **680 2nd Ave N**
City/State/Zip: **Ketchum**
Phone: **208-726-4729**

ID **83340**
Fax:

LT Frequency: **6** Months

TEST INSTRUMENT

Mfg'r:	Ludlum	Model:	2929	Serial #:	158808	Cal. Date:	10/04/04
MDA:	<0.005 µCi	α efficiency:	>32%	β efficiency:	>36%	Det. Type:	ZnS (Ag)

Qal-Tek Associates certify the above instrument has been calibrated using radioactive standards traceable to NIST, or traceable to calibration facilities for other ISO members, or have been derived from acceptable values of natural/physical constraints, or have been derived by ratio type of calibration techniques. Accuracy of the principal radiation calibration sources used is greater than or equal to the required accuracy of the equipment being calibrated. The Qal-Tek Associates calibration system conforms to ANSI N323-1997. All calibrations are performed in accordance with the Qal-Tek Associates Quality Assurance Management Program (QAMP) by OP-PRO-001, rev 3, 2001, which is available by written request.

LEAK TEST RESULTS

Mfg'r	Model #	Inst. Serial #	Isotope	Activity	net α CPM	net β/g CPM	pass/fail
Troxler	3430	21923	AM241	40 mCi	1	10	p
			Cs137	8 mCi	2	8	p

Date Sources Leak Tested:
10/13/04

Next Leak Test Due:
04/14/05

Qal-Tek Associates certifies that all leak test measurements are performed in accordance with NRC licensee requirements for isotopic detection limits. For this purpose the MDA is below the NRC regulatory limits of <0.005 µCi

[Signature]
Instrument Technician

10/15/04

Date